

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------------|------------------|---------|---------------------|
| L1 | 235676 | metal near1 oxide\$1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:19 |
| L2 | 1103554 | particle\$1 or filler\$1 or particulate\$1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:19 |
| L3 | 103072 | surface near1 (modified or treated or modification or activated or activation) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:20 |
| L4 | 253729 | (cross near1 link\$3) or curable | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:20 |
| L5 | 174200 | functional near1 group \$1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:21 |
| L6 | 253749 | (cross near1 link\$3) or curable or (cationically near1 (curing or curable or (cross near1 link\$3))) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:21 |
| L7 | 11264 | 5 with 6 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:21 |
| L8 | 9 | 2 with 3 with 7 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:22 |
| L9 | 2 | 8 and 1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:22 |
| L10 | 9287 | 2 with 5 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:23 |
| L11 | 2856 | 1 and 10 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:23 |
| L12 | 79837 | (anti near1 reflect\$4) or (reflect\$4 near1 (prevent\$3 or block \$3)) or (non near1 reflect\$4) or (high near1 refractive) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:23 |
| L13 | 85305 | (anti near1 reflect\$4) or (reflect\$4 near1 (prevent\$3 or block \$3)) or (non near1 reflect\$4) or (high\$2 near1 refractive) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:23 |
| L14 | 258 | 11 and 13 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:24 |
| L15 | 617640 | epoxide\$1 or epoxies or epoxy or vinylic or vinyl | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:24 |

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|-----|--------|---|--------------------|-----|----|---------------------|
| L16 | 26070 | 5 with 15 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:25 |
| L17 | 171 | 14 and 16 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:25 |
| L18 | 34557 | 12 with (layer or sheet or film) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:38 |
| L19 | 186186 | impregnat\$3 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:38 |
| L20 | 28 | 19 with 18 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:38 |
| S1 | 1 | "20050221069" | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 12:23 |
| S2 | 5619 | tdk same corporation | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:10 |
| S3 | 1363 | S2 and adhesive | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:12 |
| S4 | 367632 | cellulos\$2 | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:12 |
| S5 | 567919 | acetate or butyrate or propionate | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:12 |
| S6 | 10347 | S4 near1 butyrate | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:12 |
| S7 | 9908 | S4 near1 acetate near1 propionate | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:13 |
| S8 | 14581 | S6 or S7 | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:13 |
| S9 | 5 | S3 and S8 | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:13 |
| S10 | 25 | ito\$1 same hidetake | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:15 |
| S11 | 37 | ijima same tadayoshi | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:15 |
| S12 | 61 | S10 or S11 | US-PGPUB; USPAT | ADJ | ON | 2008/06/08 13:15 |
| S13 | 100 | (US-4535026-\$ or US- 4778251-\$ or US- 5728456-\$ or US- 5362552-\$ or US- 5444329-\$ or US- 5496621-\$ or US- 5652476-\$ or US- 5981059-\$ or US- 6074730-\$ or US- 6149748-\$ or US- 4572619-\$ or US- 4959136-\$ or US- 5216542-\$ or US- 5318830-\$ or US- 5493132-\$ or US- | USPAT | ADJ | ON | 2008/06/11 15:42 |

5534385-\$ or US-
5587835-\$ or US-
5598300-\$ or US-
5652477-\$ or US-
5661596-\$ or US-
5670422-\$ or US-
5767015-\$ or US-
5786637-\$ or US-
5856018-\$ or US-
5892096-\$ or US-
5920420-\$).did. or (US-
6025645-\$ or US-
6066401-\$ or US-
6127265-\$ or US-
6142097-\$ or US-
6207536-\$ or US-
6231667-\$ or US-
4422721-\$ or US-
4451915-\$ or US-
4451914-\$ or US-
4497539-\$ or US-
4533593-\$ or US-
4547622-\$ or US-
4756602-\$ or US-
4799745-\$ or US-
4834857-\$ or US-
4891325-\$ or US-
4898789-\$ or US-
4898790-\$ or US-
4902580-\$ or US-
4906844-\$ or US-
4929278-\$ or US-
4934788-\$ or US-
4943362-\$ or US-
4966812-\$ or US-
5270517-\$ or US-
5418019-\$ or US-
5427629-\$).did. or (US-
5450238-\$ or US-
5510173-\$ or US-
5581084-\$ or US-
5592317-\$ or US-
5597622-\$ or US-
5643833-\$ or US-
5660876-\$ or US-
5677243-\$ or US-
5688608-\$ or US-
5693691-\$ or US-
5710847-\$ or US-
5733660-\$ or US-
5747388-\$ or US-
5763063-\$ or US-
5783049-\$ or US-
5790302-\$ or US-
5795825-\$ or US-
5822352-\$ or US-

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|-----|---------|---|--------------------|-----|----|---------------------|
| | | 5851631-\$ or US- 5855717-\$ or US- 5863596-\$ or US- 5869365-\$ or US- 5897377-\$ or US- 5902505-\$ or US- 5909314-\$ or US- 5919598-\$ or US- 5925474-\$).did. or (US- 5948481-\$ or US- 5981381-\$ or US- 5995285-\$ or US- 6020992-\$ or US- 6040521-\$ or US- 6064524-\$ or US- 6075801-\$ or US- 6111698-\$ or US- 6144479-\$ or US- 6147003-\$ or US- 6193856-\$ or US- 3617354-\$ or US- 3604784-\$ or US- 3645600-\$ or US- 3885187-\$ or US- 3884698-\$ or US- 3829197-\$ or US- 4155781-\$ or US- 4161547-\$ or US- 4080188-\$).did. | | | | |
| S14 | 24 | S13 and (adhesive or glue or tack\$1) | US-PGPUB; USPAT | ADJ | ON | 2008/06/11 15:54 |
| S15 | 4 | S14 and cellulos\$2 | US-PGPUB; USPAT | ADJ | ON | 2008/06/11 15:55 |
| S16 | 63604 | (anti near1 reflect\$4) or (reflect\$4 near1 (prevent\$3 or block \$3)) or (non near1 reflect\$4) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:17 |
| S17 | 1997397 | film or sheet or tape | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:18 |
| S18 | 2231231 | film or sheet or tape or laminate or composite | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:18 |
| S19 | 18960 | S16 same S17 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:18 |
| S20 | 698882 | adhesive or glue | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:18 |
| S21 | 368305 | cellulos\$2 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:19 |
| S22 | 569616 | acetate\$1 or butyrate \$1 or propionate\$1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:19 |
| S23 | 74243 | S21 near2 S22 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:19 |

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|-----|--------|---|---|-----|----|---------------------|
| S24 | 646630 | ((curable or crosslink \$5) near1 (component \$1)) or (epox\$2 or acryl or \$4acrylate\$1 or \$4acrylic\$1) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:21 |
| S25 | 1574 | S20 same S23 same S24 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:22 |
| S26 | 3786 | S20 same S23 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:22 |
| S27 | 106 | S19 and S26 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:22 |
| S28 | 88 | S24 and S27 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:22 |
| S29 | 9 | S19 same S26 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:24 |
| S30 | 1519 | S20 with S23 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:25 |
| S31 | 54 | S19 and S30 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:25 |
| S32 | 22694 | (cellulos\$2 near2 acetate near2 butyrate \$1) or (cellulos\$2 near2 acetate near2 propionate\$1) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:30 |
| S33 | 20 | S20 near2 S32 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 09:30 |
| S34 | 27013 | (anti near1 reflect\$4) or (reflect\$4 near1 (prevent\$3 or block \$3)) or (non near1 reflect\$4) | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:34 |
| S35 | 637499 | adhesive or glue | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:34 |
| S36 | 167284 | cellulos\$2 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:34 |
| S37 | 219998 | acetate\$1 or butyrate \$1 or propionate\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:34 |
| S38 | 29253 | S36 and S37 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:34 |

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| S39 | 25956 | S36 same S37 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:35 |
| S40 | 1631 | S35 same S39 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:35 |
| S41 | 9 | S40 and S34 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:35 |
| S42 | 5111 | ester near1 bond | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:37 |
| S43 | 23224 | S36 with S37 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:37 |
| S44 | 783 | S35 with S43 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:37 |
| S45 | 84 | S36 with S42 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:38 |
| S46 | 1 | S35 with S45 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:38 |
| S47 | 404595 | ester\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:38 |
| S48 | 13308 | S36 with S47 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:38 |
| S49 | 317 | S35 with S48 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:39 |
| S50 | 1 | S34 and S49 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:39 |

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|-----|--------|---|---|-----|----|---------------------|
| S51 | 396919 | acryl or \$4acrylate\$1 or \$4acrylic\$1 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:52 |
| S52 | 122 | S35 with S51 with S48 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:52 |
| S53 | 1 | S52 and S34 | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 09:53 |
| S54 | 263 | (kayarad same gpo same "303") or (kayarad same tmpta) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:04 |
| S55 | 263 | (kayarad same gpo same "303") or (kayarad same tmpta) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:04 |
| S56 | 12 | uvhc same "1105" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:05 |
| S57 | 272 | S55 or S56 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:05 |
| S58 | 167 | cab same "551" same "0.2" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:05 |
| S59 | 0 | S57 and S58 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:06 |
| S60 | 56901 | (anti near1 reflect\$4) or (reflect\$4 near1 (prevent\$3 or block \$3)) or (non near1 reflect\$4) | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:08 |

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| S61 | 90617 | (anti near1 reflect\$4) or (reflect\$4 near1 (prevent\$3 or block \$3)) or (non near1 reflect\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:08 |
| S62 | 14 | S58 and S61 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:08 |
| S63 | 0 | S58 and S56 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/12 11:12 |
| S64 | 1103483 | particle\$1 or particulate \$1 or filler | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:21 |
| S65 | 244560 | metal\$3 near1 oxide\$1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:21 |
| S66 | 34730 | S64 with S65 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:22 |
| S67 | 490435 | functionalized or (functional near1 group \$1) or (surface near1 modif\$6) or epoxide or epoxies or epoxy | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:22 |
| S68 | 876835 | functionalized or functionalized or functionali\$6 or functionali\$6 or (functional near1 group \$1) or (surface near1 modif\$6) or epoxide or epoxies or epoxy | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:23 |
| S69 | 1090 | S66 with S68 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:24 |
| S70 | 65 | S69 and S16 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:24 |
| S71 | 4 | ("5665422" "5909314" "5925438" "6329041").PN. OR ("6899957").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/06/12 11:32 |
| S72 | 0 | (cross near1 link\$3) near\$3 group\$1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:35 |
| S73 | 618843 | functionalized or functionalized or functionali\$6 or functionali\$6 or (functional near1 group \$1) or (surface near1 modif\$6) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:36 |

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| S74 | 73170 | grafting or grafted | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:36 |
| S75 | 47 | S66 with S74 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:36 |
| S76 | 3 | S75 and S16 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:36 |
| S77 | 3301 | tripropylene glycol diacrylate | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:38 |
| S78 | 456801 | (cross near1 link\$3) or curable or cured or curing | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:39 |
| S79 | 347 | S78 with S77 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:39 |
| S80 | 8584 | unsaturated near2 double near2 bond | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:41 |
| S81 | 32 | S80 same S77 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 11:41 |
| S82 | 4 | ((("3432225") or ("3565509") or ("4022947") or ("5332618")).PN. | USPAT | OR | OFF | 2008/06/12 12:04 |
| S83 | 59378 | coupling near1 agent \$1 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:03 |
| S84 | 0 | S66 with S82 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:04 |
| S85 | 114175 | silane | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:04 |
| S86 | 580 | S66 with S85 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:05 |
| S87 | 37 | S86 and S16 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:05 |
| S88 | 154291 | surface near1 (treat\$6 or modified or modifying) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:08 |
| S89 | 150 | S66 with S88 with silane | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:08 |
| S90 | 3921 | (vinyl or vinyl) near1 silane | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:08 |
| S91 | 2 | S89 and S90 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:09 |
| S92 | 132 | S89 and (vinyl or vinyl) | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:09 |
| S93 | 2 | S92 and S16 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:09 |
| S94 | 9 | S66 same S90 | US-PGPUB; USPAT | ADJ | ON | 2008/06/12 13:11 |

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